

## CLAIMS:

1. A method of producing a track (12) on a substrate (10), wherein  
- a relief pattern (11) of a first solidified liquid (1) is provided on the substrate  
(10) to laterally bound the track (12),  
- a second liquid (2) is provided within the relief pattern (11) by spraying, while  
5 a spraying nozzle (22) and the substrate (10) are moved with respect to each other, said  
second liquid (2) having an advancing spraying front (32), and the track (12) resulting from  
said liquid (2) upon solidification thereof,  
characterized in that the relief pattern (11) is produced by providing the first  
liquid (1) by spraying, which first liquid (1) has a spraying front (31), and allowing said  
liquid (1) to solidify before providing the second liquid (2).

10 2. A method as claimed in claim 1, characterized in that the first liquid (1) and  
the second liquid (2) are applied in one operation, wherein the spraying front (31) of the first  
liquid (1) has a lead (3) over the spraying front (32) of the second liquid (2).

15 3. A method as claimed in claim 1 or 2, characterized in that the first liquid (1)  
comprises a compound with a head group that bonds to the substrate (10) and a tail that  
avoids the substrate (10) and repels the second liquid (2).

20 4. A method as claimed in claim 3, characterized in that the first liquid (1)  
comprises a compound selected from the group consisting of compounds with an alkoxy silyl  
group, compounds with an halosilyl group and compounds with a thiol group.

25 5. A method as claimed in claim 4, characterized in that the first liquid (1)  
comprises a compound with a thiol group.

6. A method as claimed in claim 1, 2, 3, 4 or 5, characterized in that the first  
liquid (1) and the second liquid (2) are applied by ink jet printing.

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